



Expanded graphite	Flexigraf FGS3
Composition	Graphite laminate reinforced with a tanged stainless steel core
Minimum density DIN 28090-2	1.2 g/cm ³
Maximum density DIN 28090-2	1.5 g/cm ³
Max recommended Peak Temperature	-200 °C
Max recommended Peak Temperature	550 °C
Max operating pressure	200 bar
Leakage DIN 3535-6	≤0.1 mg*s-1*m-1
Creep relaxation DIN 3535-6	≤5 %
Compression DIN 3535-6	30-45 %
Recovery DIN 3535-6	3-7 %
Available sheets size	1500x1500 mm 1000x1000 mm 1500x1000 mm
Available thickness	from 0.5 to 3 mm
Sheet size tolerance	50 mm
Thickness tolerance	10 %



The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.

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